

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61M39/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 114 408 A (FLEISCHHAKER JOHN J ET AL) 19 May 1992 (1992-05-19) column 3, line 61 - column 5, line 35; figures 1-3	1-3, 11-13
X	US 4 143 853 A (ABRAMSON HARVEY J) 13 March 1979 (1979-03-13) column 2, line 31 - column 3, line 54; figures 1-4	1-3, 11-13
Y		4-10, 14, 15
Y	US 5 149 327 A (OSHIYAMA HIROAKI) 22 September 1992 (1992-09-22) column 6, line 35 - column 7, line 48 column 8, line 51 - line 57 column 13, line 6 - line 33 figures 1,2,10	4-10, 14, 15

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*&\* document member of the same patent family

Date of the actual completion of the international search

3 September 2004

Date of mailing of the international search report

14/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 267 966 A (PAUL RAM H)  7 December 1993 (1993-12-07)  column 2, line 34 - column 4, line 4;  figures 1,5,6</p> <p>-----</p>	4-8

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5114408	A	19-05-1992	NONE	
US 4143853	A	13-03-1979	DE 2830800 A1 DE 7821043 U1	01-02-1979 13-05-1982
US 5149327	A	22-09-1992	JP 3043855 U JP 2510887 B2 JP 3114475 A AU 626451 B2 AU 6214190 A CA 2023462 A1 DE 69021153 D1 DE 69021153 T2 EP 0416467 A2	24-04-1991 26-06-1996 15-05-1991 30-07-1992 11-07-1991 06-03-1991 31-08-1995 07-12-1995 13-03-1991
US 5267966	A	07-12-1993	NONE	